<u>LISTING OF THE CLAIMS</u>

A detailed listing of claims is presented below. Please amend currently amended claims as indicated below including substituting clean versions for pending claims with the same number. In addition, clean text versions of pending claims not being currently amended that are under examination are also presented. It is understood that any claim presented in a clean version below has not been changed relative to the immediate prior version.

1. (Currently Amended) In a multimedia system, a method of interfacing media, said method comprising the steps of:

displaying continuously a first media data type on a display having contiguous lines, said display having a line-to-line correspondence with said first media data type;

requesting from a source device a first line of data of a second media data type before a predetermined line of data of said first media data type is displayed;

receiving said first line of data into a single first-in-first-out (FIFO) buffer;

aligning said first line of data to said first media data type <u>wherein said aligning comprises performing frame rate conversion</u>;

mixing said first line of data with said predetermined line of data;

displaying said first line of data and said predetermined line of data concurrently on a predetermined line of said display without any interruption in the displaying of said first media data type; and

on a line by line basis repeating for a second line of data of said second media type.

2.   (Original) The method as described in Claim 1, comprising the further step of:

requesting on a line-by-line basis further lines of data of said second media data type, to be aligned to, mixed with, and displayed concurrently with said corresponding lines of data of said first media data type, before each of said corresponding lines of data of said first media data type are displayed.

3.   (Original) The method as described in Claim 1, comprising the further step of:

sending a retrace signal to said source device to indicate the beginning of an image to be shown on said display, said image to be taken from a group consisting essentially of:

a frame in the case of progressive mode; and

a field in the case of interlaced mode.

4.   (Original) The method as described in Claim 1, wherein said first media data type comprises video data and

said second media data type comprises graphics data, said graphics data displayed in a resizable window.

5.   (Original) The method as described in Claim 1, wherein said first media data type comprises graphics data and said second media data type comprises video data, said video data displayed in a resizable window.

6.   (Original) The method as described in Claim 1, wherein said step of aligning comprises the further steps of:
    matching frame rates in the case of progressive mode or field rates in the case of interlaced mode; and
    converting data of said second media data type to the same format as data of said first media data type.

7.   (Currently Amended) The method as described in Claim 1, wherein said step of mixing comprises the further steps of:
    overlaying said first line of data over said predetermined line of data; and
    placing said first line of data within [[said]] a window on said display.

8.   (Currently Amended) The method as described in Claim 1, wherein said step of mixing comprises the further steps of:

alpha blending said first line of data with said
predetermined line of data; and

placing said first line of data within [[said]] a window
on said display.

9.   (Canceled)   Please cancel without prejudice.

10.   (Canceled)

11.   (Currently Amended)   In a multimedia system, a
method of interfacing media types, comprising the steps of:

a)   displaying continuously a first media data type on a
display having contiguous lines in a progressive mode, said
display having a line-to-line correspondence with said first
media data type;

b)   sending a retrace signal from said first device to
[[said]] a source device to indicate the beginning of an
image to be shown on said display;

c)   requesting from [[a]] said source device on a line-
by-line basis a line of data of a second media data type before
a corresponding line of data of said first media data type is
displayed, said line of data of a second media data type to be
displayed in a resizable window of said display;

d)   receiving said line of data of a second media data
type;

e)   aligning said line of data of a second media data
type to said first media data type;

f) mixing said first line of data with said corresponding line of data;

g) displaying said line of data of a second media data type and said corresponding line of data of said first media data type concurrently on a predetermined line of said display without any interruption in the displaying of said first media data type; and

h) repeating steps c) through g) until said image is displayed; and

i) repeating steps a) through h)

12. (Original) The method as described in Claim 11, wherein said image is to be taken from a group consisting essentially of:

a frame in the case of progressive mode; and

a field in the case of interlaced mode.

13. (Original) The method as described in Claim 11, wherein said first media data type comprises video data and said second media data type comprises graphics data, said graphics data displayed in said window.

14. (Original) The method as described in Claim 11, wherein said first media data type comprises graphics data and said second media data type comprises video data, said video data displayed in said window.

15. (Original) The method as described in Claim 11, wherein said step of aligning comprises the further steps of:

matching frame rates in the case of progressive mode or field rates in the case of interlaced mode; and

converting data of said second media data type to the same format as data of said first media data type.

16. (Original) The method as described in Claim 11, wherein said step of mixing comprises the further steps of:

overlaying said first line of data over said predetermined line of data; and

placing said first line of data within said window on said display.

17. (Original) The method as described in Claim 11, wherein said step of mixing comprises the further steps of:

alpha blending said first line of data with said predetermined line of data; and

placing said first line of data within said window on said display.

18. (Original) The method as described in Claim 11, wherein said display is taken from a list comprising essentially of:

SDTV;

HDTV;

VGA computer monitor;

CRTs; and

High Resolution Display.

19.   (Currently Amended) A system comprising a processor, a memory unit, and a display screen wherein said memory contains instructions that when executed implement a method of interfacing media, said method comprising the steps of:

displaying continuously a first media data type on a display having contiguous lines, said display having a line-to-line correspondence with said first media data type;

requesting from a source device a first line of data of a second media data type before a predetermined line of data of said first media data type is displayed;

receiving said first line of data into a single first-in-first-out (FIFO) buffer;

aligning said first line of data to said first media data type wherein said aligning comprises performing frame rate conversion;

mixing said first line of data with said predetermined line of data;

displaying said first line of data and said predetermined line of data concurrently on a predetermined line of said display without any interruption in the displaying of said first media data type; and

on a line-by-line basis repeating for a second line of data of said second media type.

20.   (Original) The method as described in Claim 19, comprising the further step of:

requesting on a line-by-line basis further lines of data of said second media data type, to be aligned to, mixed with, and displayed concurrently with said corresponding lines of data of said first media data type, before each of said corresponding lines of data of said first media data type are displayed.

21.   (Original) The method as described in Claim 19, comprising the further step of:

sending a retrace signal to said source device to indicate the beginning of an image to be shown on said display, said image to be taken from a group consisting essentially of:

a frame in the case of progressive mode; and

a field in the case of interlaced mode.

22.   (Original) The method as described in Claim 19, wherein said first media data type comprises video data and said second media data type comprises graphics data, said graphics data displayed in a resizable window.

23.   (Original)   The method as described in Claim 19, wherein said first media data type comprises graphics data and said second media data type comprises video data, said video data displayed in a resizable window.

24.   (Original)   The method as described in Claim 19, wherein said step of aligning comprises the further steps of:

matching frame rates in the case of progressive mode or field rates in the case of interlaced mode; and

converting data of said second media data type to the same format as data of said first media data type.

25.   (Currently Amended)   The method as described in Claim 19, wherein said step of mixing comprises the further steps of:

overlaying said first line of data over said predetermined line of data; and

placing said first line of data within [[said]] a window on said display.

26.   (Currently Amended)   The method as described in Claim 19, wherein said step of mixing comprises the further steps of:

alpha blending said first line of data with said predetermined line of data; and

placing said first line of data within [[said]] a window on said display.

27.   (Canceled) Please cancel without prejudice.

28.   (Canceled)